

FIG. 1

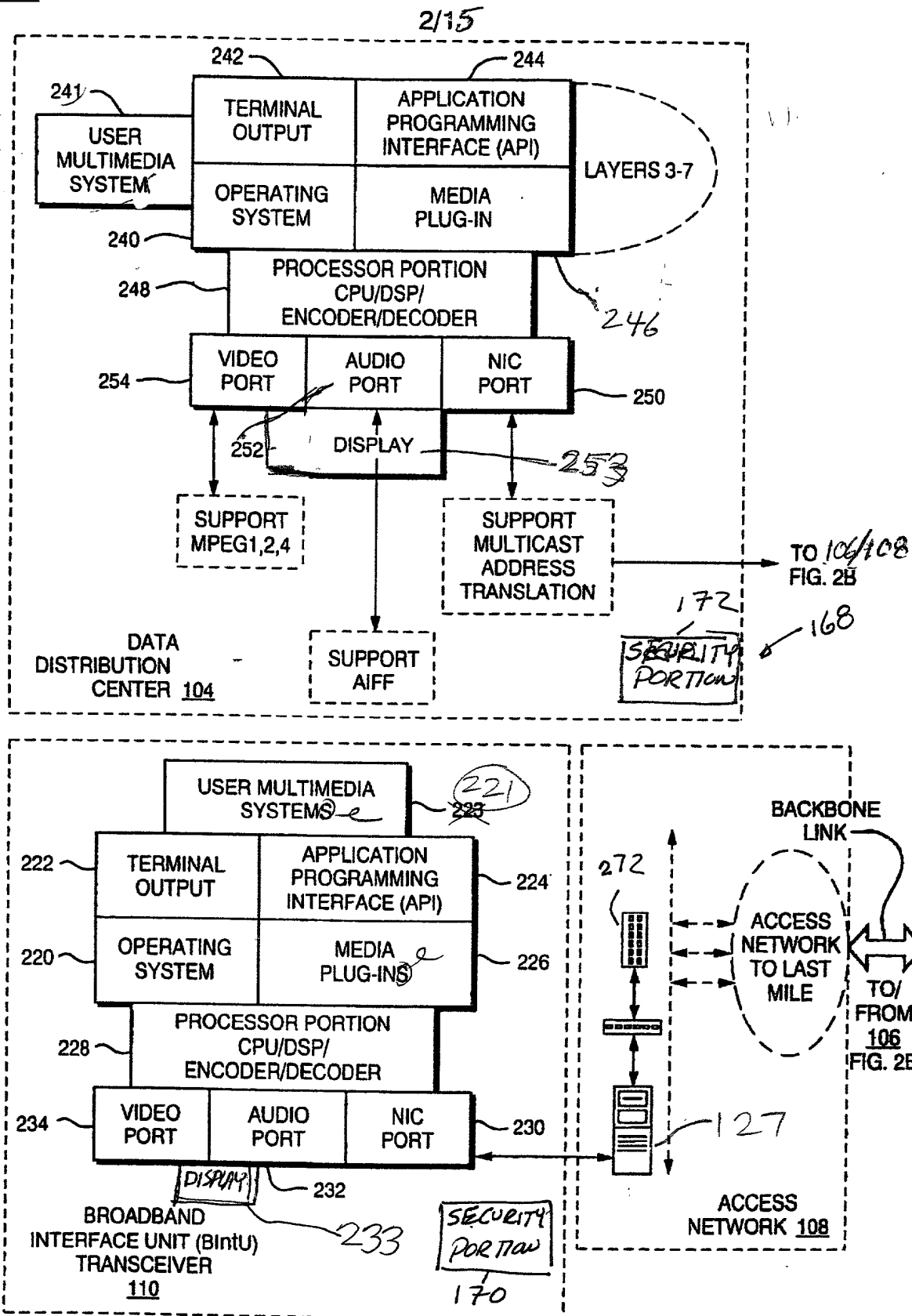


FIG. 2A

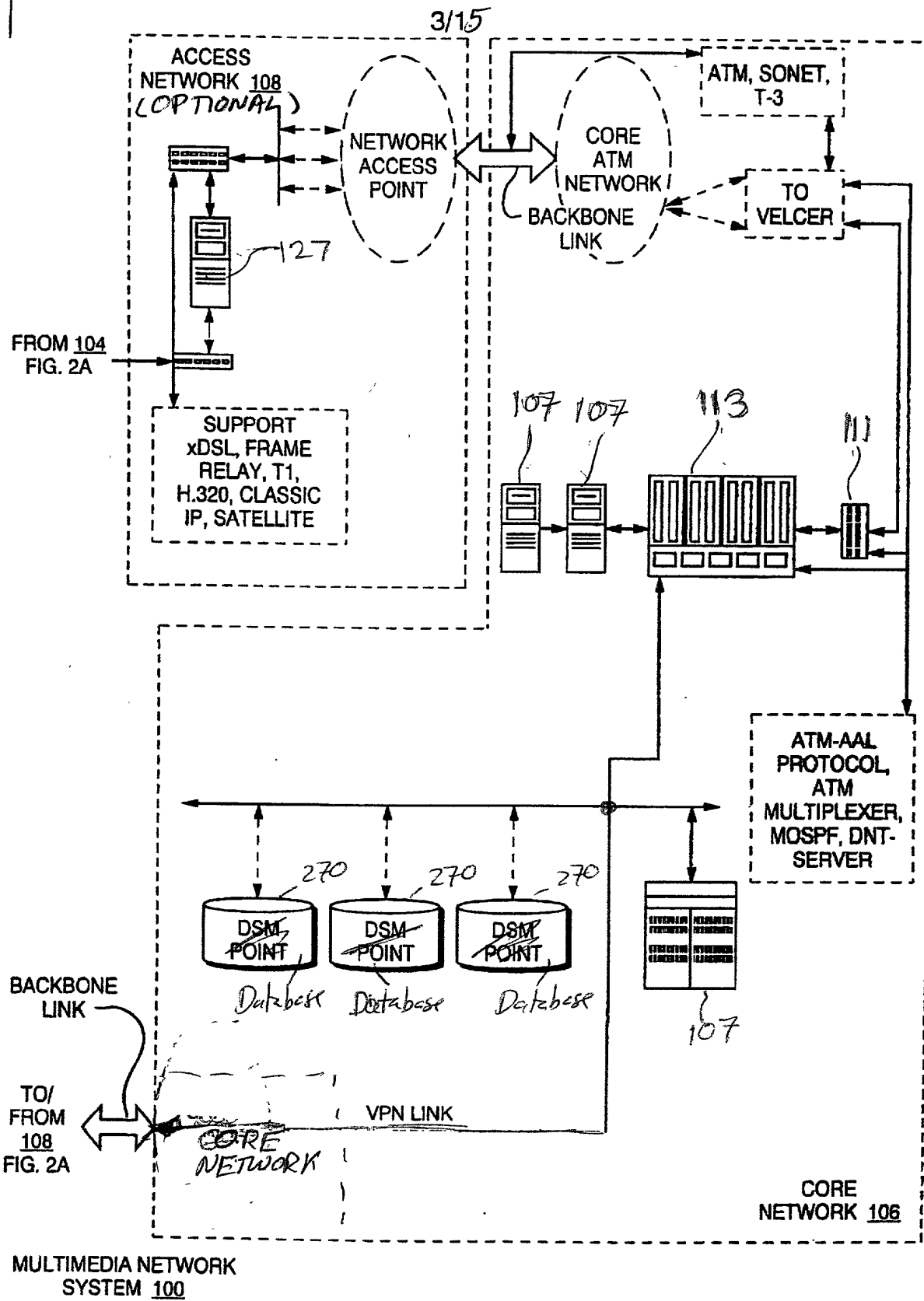


FIG. 2B

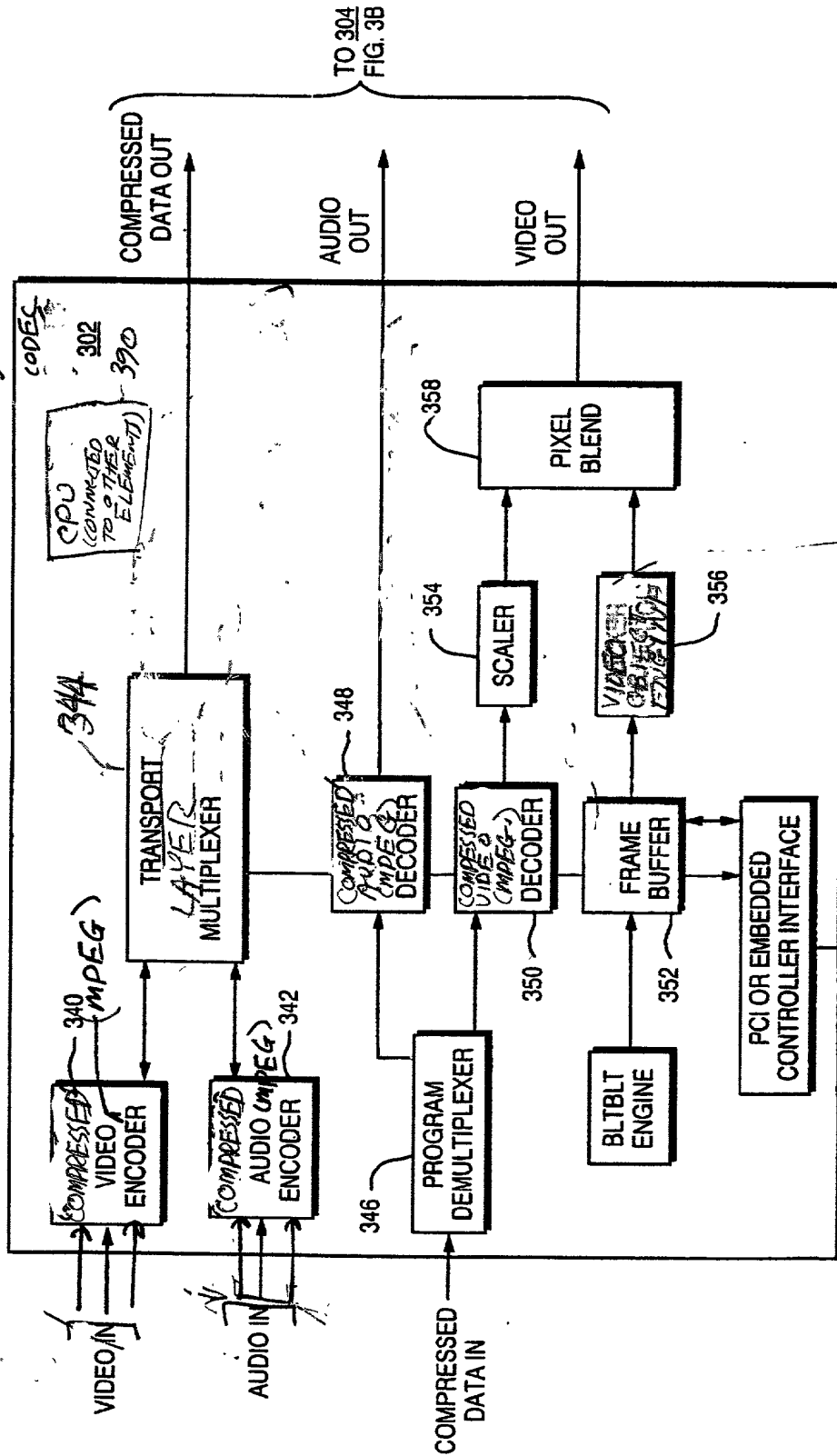


FIG. 3A

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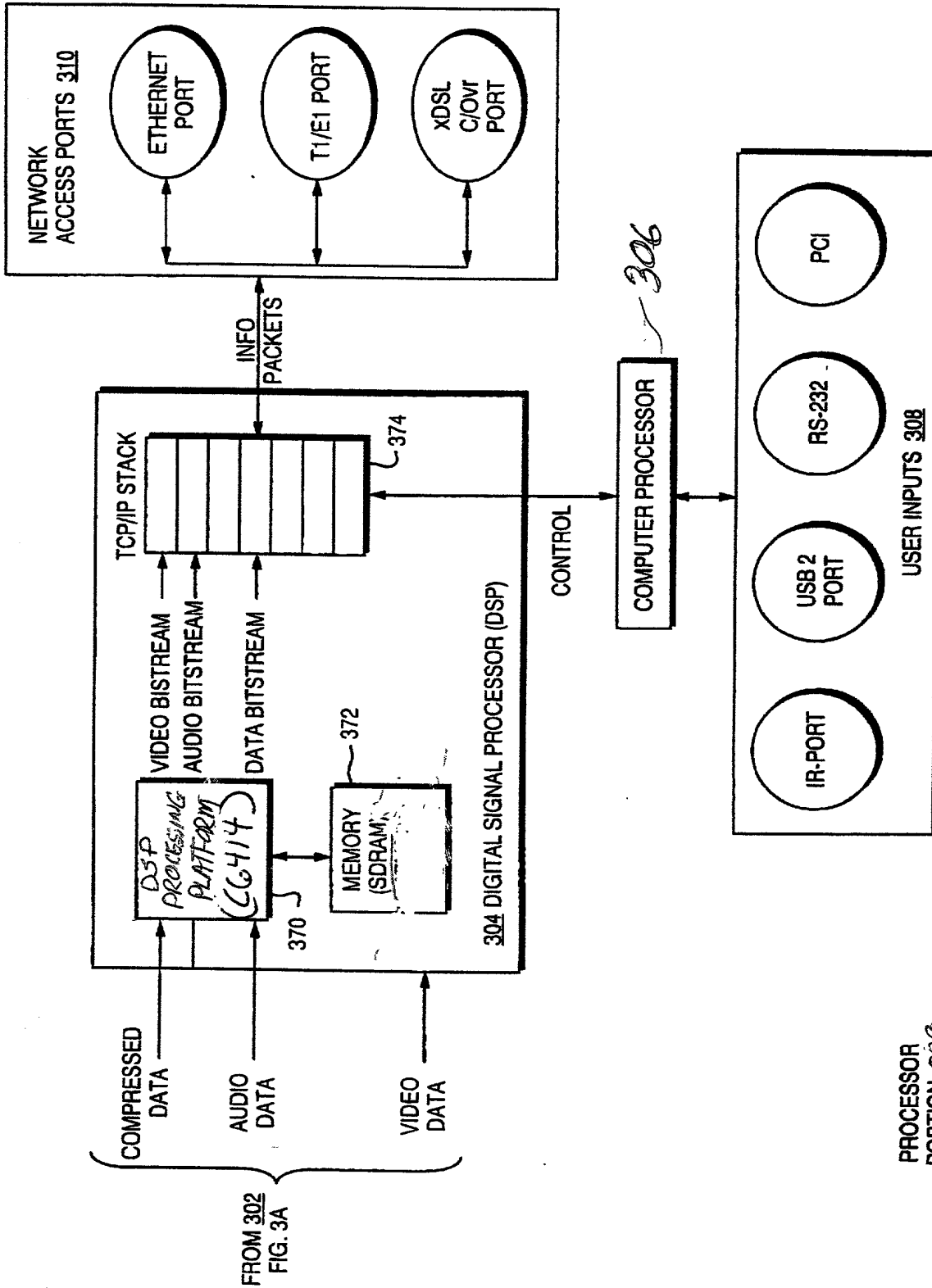


FIG. 3B

PROCESSOR  
PORTION 228

TDZTDT 99978660

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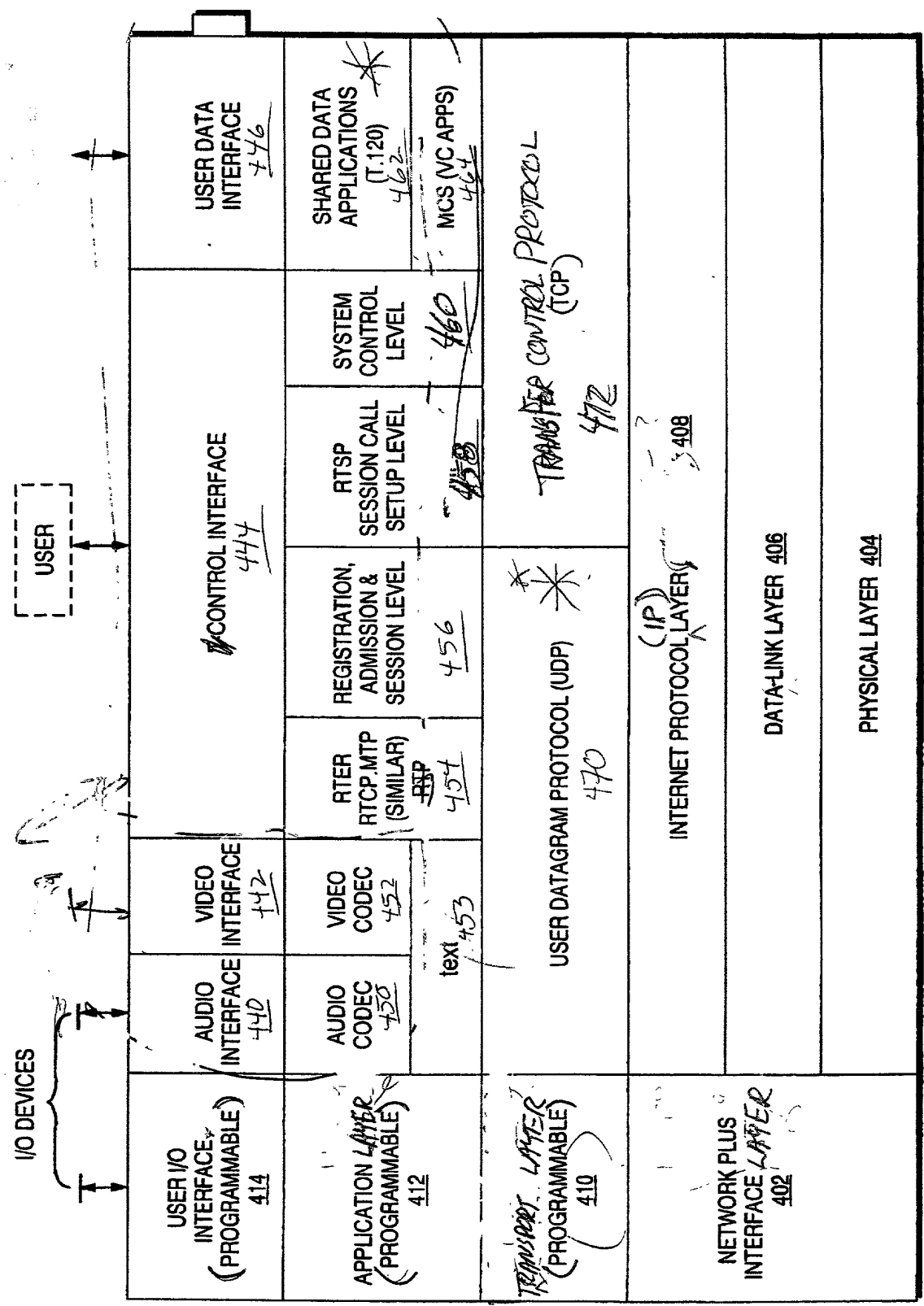


FIG. 4

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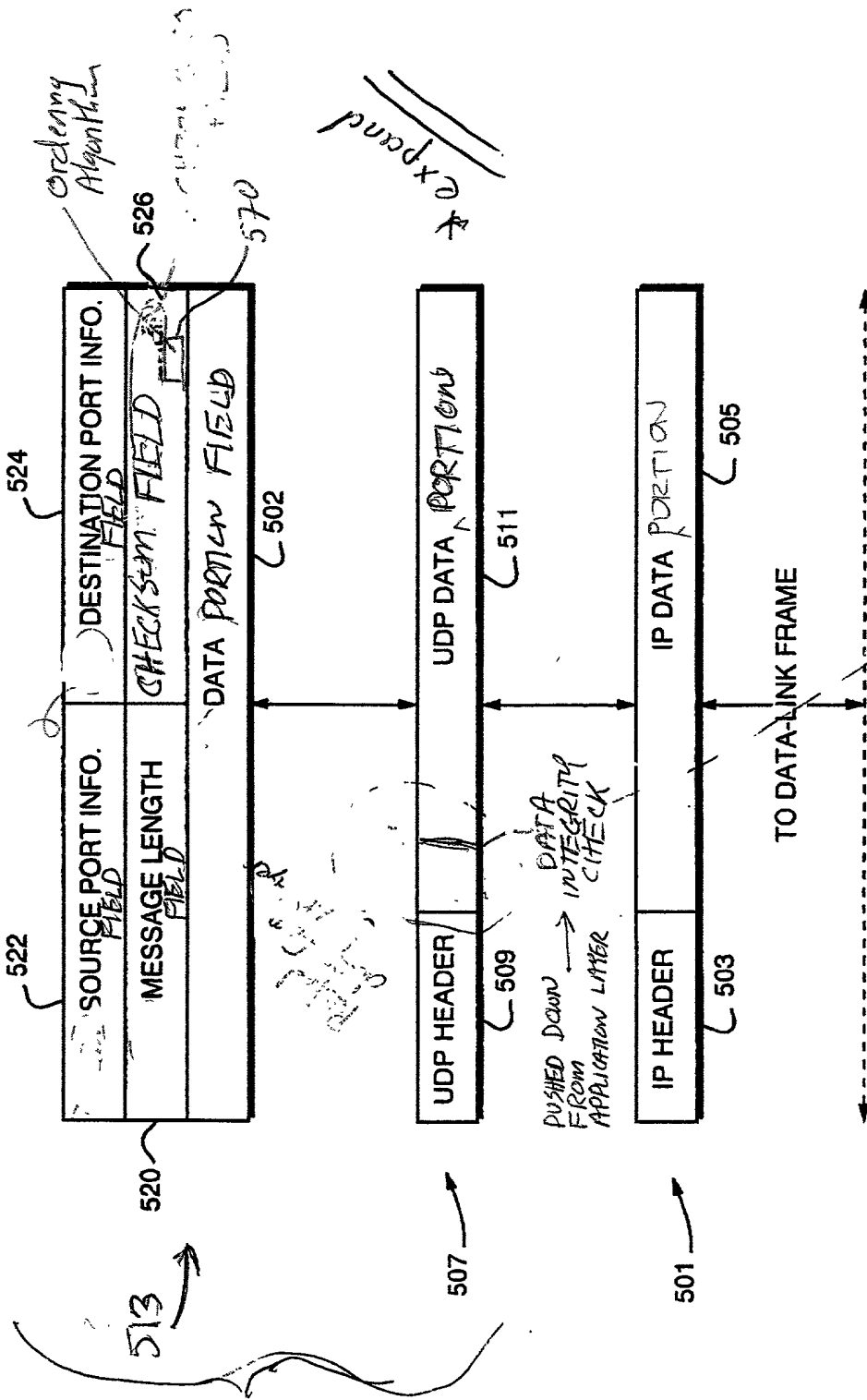
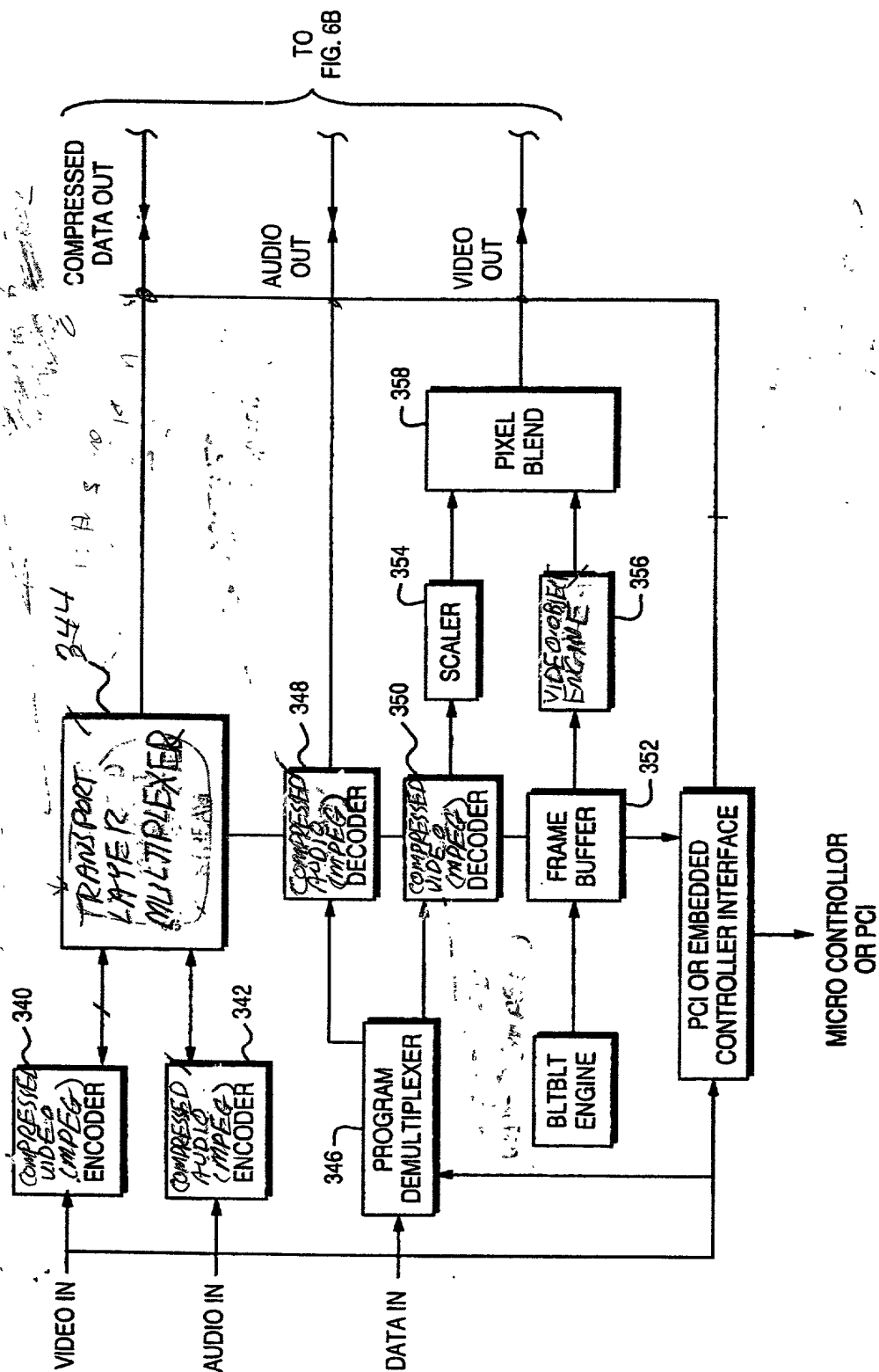


FIG. 5



**FIG. 6A**



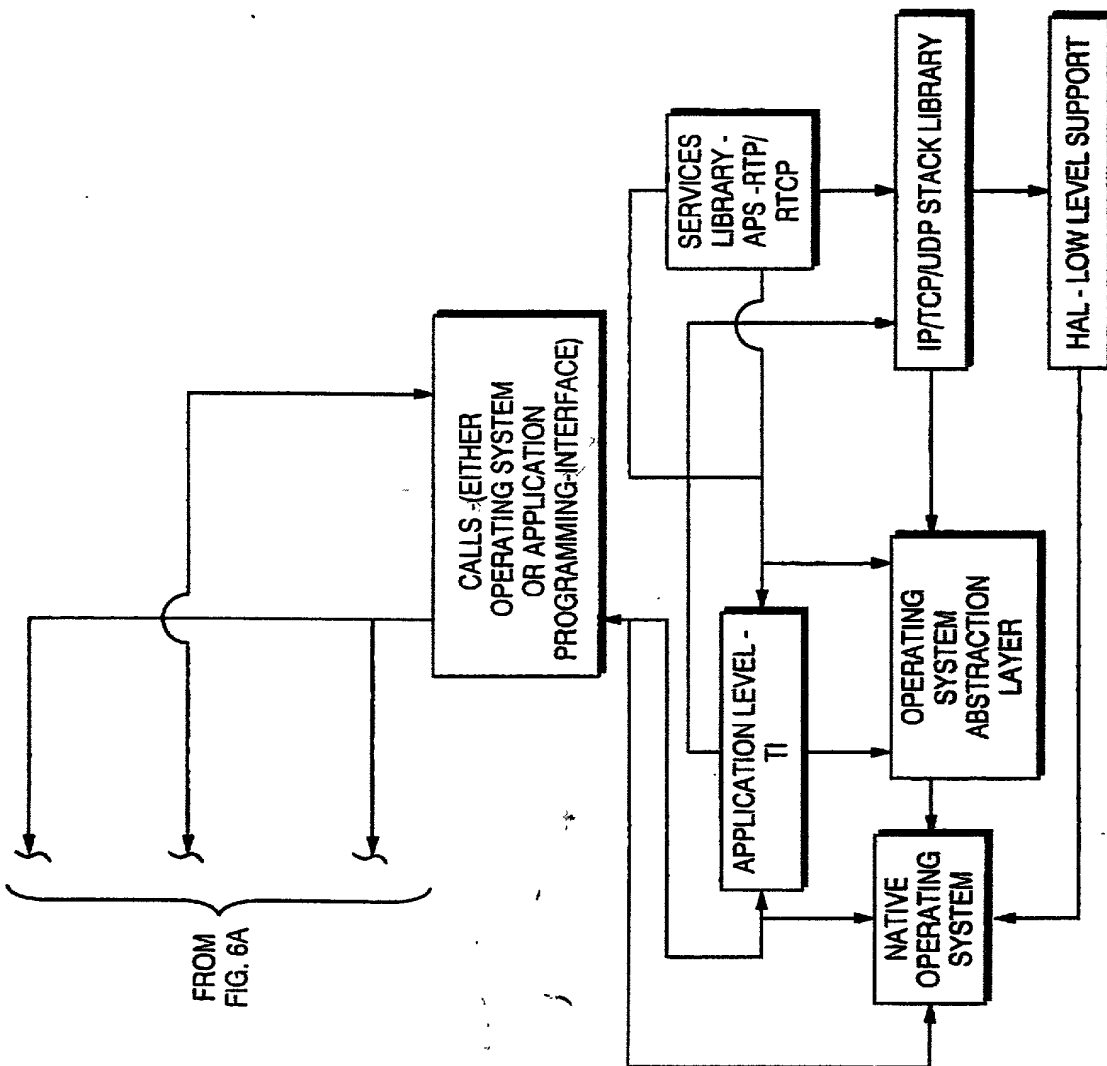
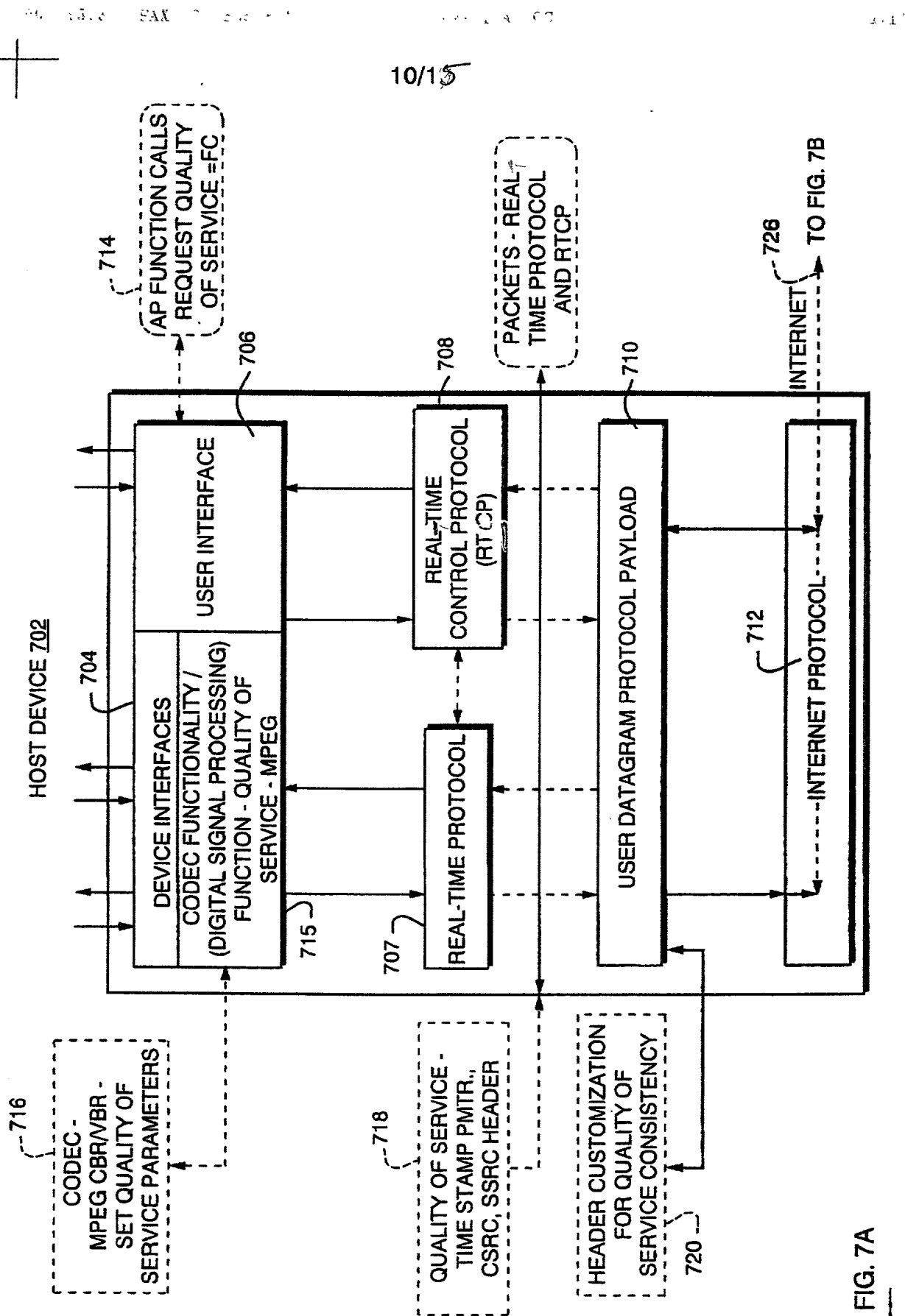
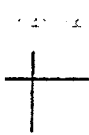


FIG. 6B

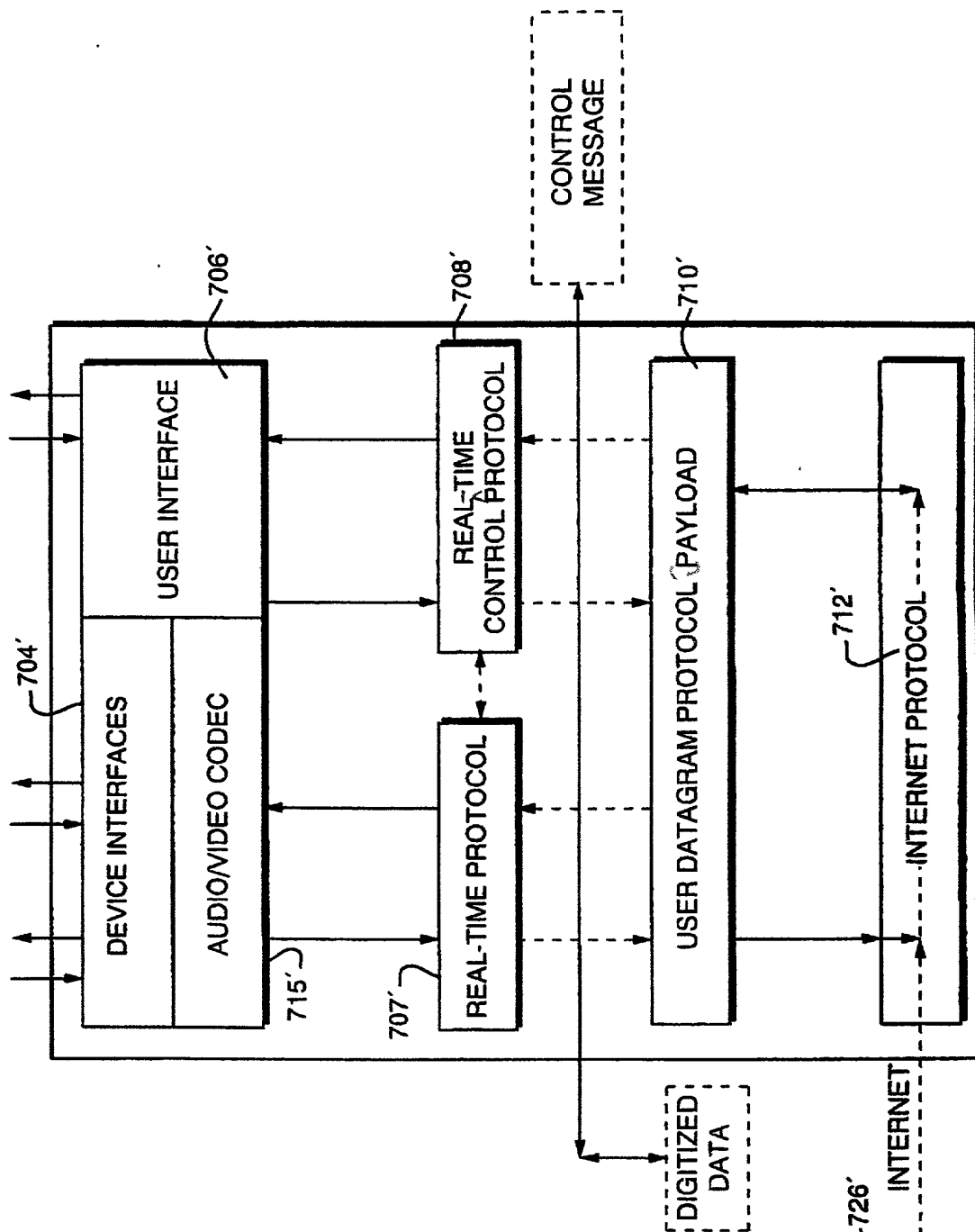
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HOST DEVICE 702'



FROM  
FIG. 7A

FIG. 7B



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800

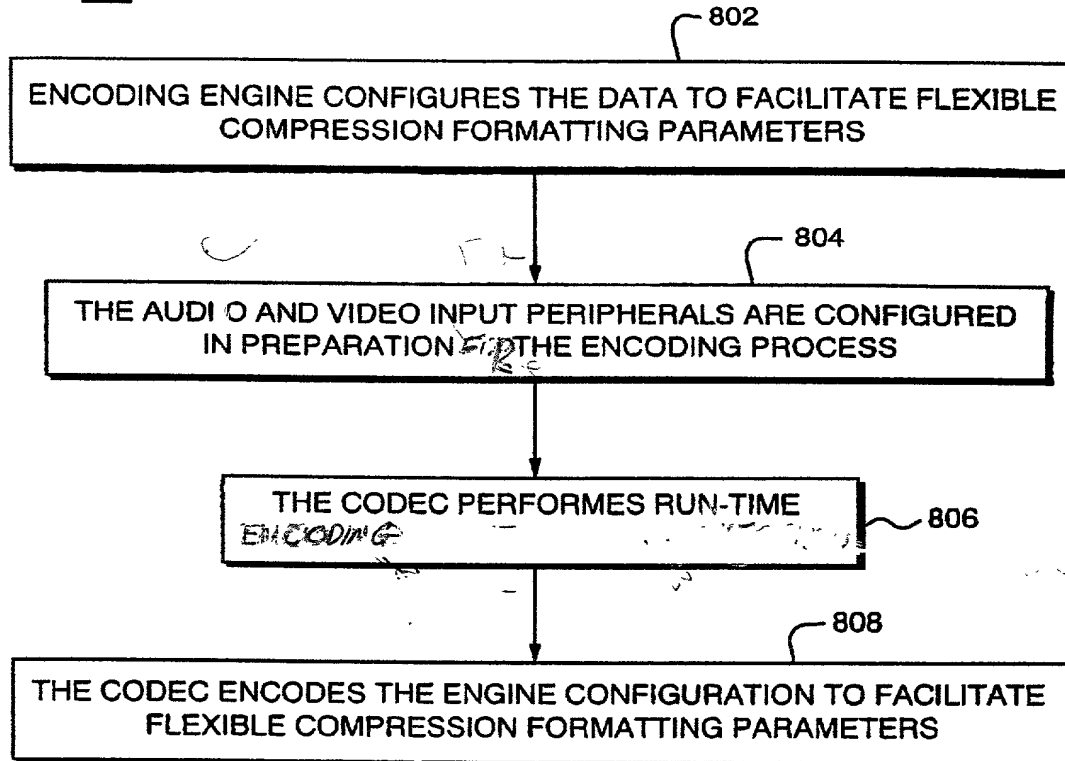


FIG. 8

900

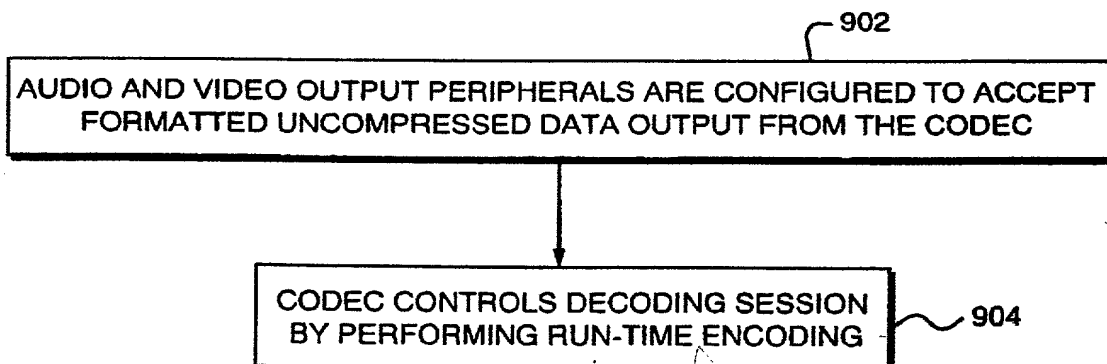


FIG. 9

1000

1002  
BROADBAND INTERFACE UNIT (BIntU) TRANSCEIVER REQUESTS  
SERVICE FROM THE DATA DISTRIBUTION CONTROL CENTER

1004  
ROUTING CHANNEL OF PRESCRIBED BANDWIDTH FOR USER  
DATAGRAM PROTOCOL WITH VALUE ADDED (UDPVA) PACKETS  
ESTABLISHED BETWEEN THE BIntU TRANSCEIVER AND THE DATA  
DISTRIBUTION CHANNEL

1006  
SERIES OF UDPVA PACKETS TRANSMITTED TO FORM CONTINUOUS  
AUDIO/VIDEO STREAM FROM THE DATA DISTRIBUTION CONTROL  
CENTER TO THE BIntU TRANSCEIVER. RECORD OF EACH UDPVA  
PACKET MAINTAINED

1008  
FOR EACH UDPVA PACKET TRANSMITTED FROM THE DATA  
DISTRIBUTION CONTROL CENTER TO THE BIntU TRANSCEIVER, A  
CORRESPONDING RETURN PACKET IS TRANSMITTED FROM  
THE BIntU TRANSCEIVER TO THE DATA DISTRIBUTION  
CONTROL CENTER

1010  
EACH ONE OF THE SERIES OF UDPVA PACKETS IN CONTINUOUS  
AUDIO/VIDEO STREAM COMPARED TO RETURN PACKET  
TO DETERMINE WHICH UDPVA PACKETS WERE RECEIVED AT THE  
BIntU TRANSCEIVER

1012  
DID  
CORRESPONDING RETURN  
PACKET RETURN TO DATA  
DISTRIBUTION CENTER OVER  
PRESCRIBED  
PERIOD  
?

NO

YES

1014

REASON FOR MISSING PACKETS  
CONSIDERED AND FAULTY  
TRANSMIT/RECEPTION CORRECTED

1016

TRANSMISSION  
MAINTAINED

FIG. 10

